

Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-19 and 32-36 are pending in the application, with claims 1, 8, 16, 32 and 35 being the independent claims. Claims 10-31, directed to a non-elected invention, are sought to be cancelled without prejudice to or disclaimer of the subject matter therein. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following remarks, Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Initially, the allowance of claims 1-19 and the indication of allowability of claims 35-36 is noted with appreciation. Claim 35 has been rewritten in independent form and should now be allowable.

The courtesy extended by Examiner Mai in the personal interview of June 16, 2004 is also noted with appreciation. In the interview, claim 34 was discussed and it was agreed that the concept to which claim 34 is directed, relating to the use of a single trigonometric function as an approximation for an angle, is patentable over the references of record. In this amendment, claim 32 is amended to recite that "at least one subangle is determined by using a single trigonometric function of a subangle as an approximation for the subangle." Claim 34 is amended to recite that the tangent of the subangle is used as an approximation for the subangle.

Claim 32 was rejected as obvious based on the cited Maas III patent. Claims 32-34 were rejected as obvious based on Robinson et al. Claims 33-34 were rejected based on the combination of Maas III and Fox et al. These rejections are respectfully traversed; in any case, Applicants submit that the amendment herein to claim 32 overcomes these rejections and renders them moot.

The specification has been reviewed, and obvious typographical and grammatical errors therein are corrected by amendment. Applicants do not believe these changes add new matter.

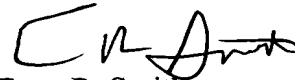
Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Evan R. Smith
Attorney for Applicants
Registration No. 35,683

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1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

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